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Attorney Docket No.: LUM-M-12775 US

### DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

#### LIGHT EMITTING DEVICES WITH IMPROVED LIGHT EXTRACTION EFFICIENCY

- which (check)  is attached hereto.  
 and is amended by the Preliminary Amendment attached hereto.  
 was filed on July 31, 2003 as Application Serial No. 10/633,054  
 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(c) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

Attorney Docket No. LUM-M-12775 US

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number



32566

PATENT TRADEMARK OFFICE

Please address all correspondence and telephone calls to:

Rachel V. Leiterman  
 Patent Law Group LLP  
 2635 North First Street, Suite 223  
 San Jose, California 95134-2049  
 Phone: (408) 382-0480  
 Fax: (408) 382-0481

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor:

Michael D. Camras

Inventor's Signature:

Date:

Residence:

890 Pippin Ave.  
Sunnyvale, CA 94087

Post Office Address:

890 Pippin Ave.  
Sunnyvale, CA 94087

Citizenship: USA

Attorney Docket No. LUM-M-12775 US

Full name of second joint inventor: Gerard Harbers  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 648 Sheraton Dr  
Sunnyvale, CA 94087  
Post Office Address: 648 Sheraton Dr Citizenship: The Netherlands  
Sunnyvale, CA 94087

Full name of third joint inventor: William R. Imler  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 3327 Wisconsin Street  
Oakland, California  
Post Office Address: 3327 Wisconsin Street Citizenship: USA  
Oakland, California

Full name of fourth joint inventor: Matthijs H. Keuper  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 5493 Starcrest Drive  
San Jose, California  
Post Office Address: 5493 Starcrest Drive Citizenship: The Netherlands  
San Jose, California

Full name of fifth joint inventor: Paul S. Martin  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 7665 Fairoaks Drive  
Pleasanton, CA 94588  
Post Office Address: 7665 Fairoaks Drive Citizenship: USA  
Pleasanton, CA 94588

Full name of sixth joint inventor: Douglas W. Pocius  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 804 Pear Ave.  
Sunnyvale, CA 94087  
Post Office Address: 804 Pear Ave. Citizenship: USA  
Sunnyvale, CA 94087

Attorney Docket No. LUM-M-12775 US

Full name of seventh joint inventor: Frank M. Steranka

Inventor's Signature:

Date:

Residence: 7086 O'Grady Drive  
San Jose, CaliforniaPost Office Address: 7086 O'Grady Drive  
San Jose, California

Citizenship: USA

Full name of eighth joint inventor: Helena Ticha

Inventor's Signature:

Date:

Residence: 75 Racanska  
Srch 533 52, Czech RepublicPost Office Address: 75 Racanska  
Srch 533 52, Czech Republic

Citizenship: Czech Republic

Full name of ninth joint inventor: Ladislav Tichy

Inventor's Signature:

Date:

Residence: 75 Racanska  
Srch 533 52, Czech RepublicPost Office Address: 75 Racanska  
Srch 533 52, Czech Republic

Citizenship: Czech Republic

Full name of tenth joint inventor: R. Scott West

Inventor's Signature:

Date:

Residence: 1371 N. Creek Dr.  
Wixom, MI 48393Post Office Address: 1371 N. Creek Dr.  
Wixom, MI 48393

Citizenship: Canada



Attorney Docket No.: LUM-M-12775 US

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N/A			<input type="checkbox"/>	<input type="checkbox"/>

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Provisional Application Number	Filing Date
N/A	

Attorney Docket No. LUM-M-12775 US

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 San Jose, California 95134-2049  
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 Fax: (408) 382-0481

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Full name of first joint inventor:

Michael D. Camras

Inventor's Signature:

Date:

Residence:

890 Pippin Ave.  
Sunnyvale, CA 94087

Post Office Address:

890 Pippin Ave.  
Sunnyvale, CA 94087

Citizenship: USA

- Page 2 of 4 -

Attorney Docket No. LUM-M-12775 US

Full name of second joint inventor: Gerard Harbers  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Post Office Address: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Full name of third joint inventor: William R. Imler  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 3327 Wisconsin Street  
Oakland, California

Post Office Address: 3327 Wisconsin Street Citizenship: USA  
Oakland, California

Full name of fourth joint inventor: Matthijs H. Keuper  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 5493 Starcrest Drive  
San Jose, California

Post Office Address: 5493 Starcrest Drive Citizenship: The Netherlands  
San Jose, California

Full name of fifth joint inventor: Paul S. Martin  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 7665 Fairoaks Drive  
Pleasanton, CA 94588

Post Office Address: 7665 Fairoaks Drive Citizenship: USA  
Pleasanton, CA 94588

Full name of sixth joint inventor: Douglas W. Pocius  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 804 Pear Ave.  
Sunnyvale, CA 94087

Post Office Address: 804 Pear Ave. Citizenship: USA  
Sunnyvale, CA 94087

Attorney Docket No. LUM-M-12775 US

Full name of seventh joint inventor: Frank M. Steranka

Inventor's Signature:

Date:

Residence: 7086 O'Grady Drive  
San Jose, CaliforniaPost Office Address: 7086 O'Grady Drive  
San Jose, California

Citizenship: USA

Full name of eighth joint inventor: Helena Ticha

Inventor's Signature:

Helena Ticha

Date:

JULY 29, 2003Residence: 75 Racanska  
Srch 533 52, Czech RepublicPost Office Address: 75 Racanska  
Srch 533 52, Czech Republic

Citizenship: Czech Republic

Full name of ninth joint inventor: Ladislav Tichy

Inventor's Signature:

Ladislav Tichy

Date:

JULY 29, 2003Residence: 75 Racanska  
Srch 533 52, Czech RepublicPost Office Address: 75 Racanska  
Srch 533 52, Czech Republic

Citizenship: Czech Republic

Full name of tenth joint inventor: R. Scott West

Inventor's Signature:

R. Scott West

Date:

Residence: 1371 N. Creek Dr.  
Wixom, MI 48393Post Office Address: 1371 N. Creek Dr.  
Wixom, MI 48393

Citizenship: Canada



Attorney Docket No.: LUM-M-12775 US

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 Patent Law Group LLP  
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 San Jose, California 95134-2049  
 Phone: (408) 382-0480  
 Fax: (408) 382-0481

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Full name of first joint inventor:

Michael D. Camras

Inventor's Signature:

Date:

Residence:

890 Pippin Ave.  
Sunnyvale, CA 94087

Post Office Address:

890 Pippin Ave.  
Sunnyvale, CA 94087

Citizenship: USA

- Page 2 of 4 -

## Attorney Docket No. LUM-M-12775 US

Full name of second joint inventor: Gerard Harbers

Inventor's Signature:

Date:

Residence: 648 Sheraton Dr  
Sunnyvale, CA 94087

Post Office Address: 648 Sheraton Dr  
Sunnyvale, CA 94087 Citizenship: The Netherlands

Full name of third joint inventor: William R. Imler

Inventor's Signature:

Date:

Residence: 3327 Wisconsin Street  
Oakland, California

Post Office Address: 3327 Wisconsin Street  
Oakland, California Citizenship: USA

Full name of fourth joint inventor: Matthijs H. Kcuper

Inventor's Signature:

Date:

Residence: 5493 Starcrest Drive  
San Jose, California

Post Office Address: 5493 Starcrest Drive  
San Josc, California Citizenship: The Netherlands

Full name of fifth joint inventor: Paul S. Martin

Inventor's Signature:

Date:

Residence: 7665 Fairoaks Drive  
Pleasanton, CA 94588

Post Office Address: 7665 Fairoaks Drive  
Pleasanton, CA 94588 Citizenship: USA

Full name of sixth joint inventor: Douglas W. Pocius

Inventor's Signature:

Date:

Residence: 804 Pear Ave.  
Sunnyvale, CA 94087

Post Office Address: 804 Pear Ave.  
Sunnyvale, CA 94087 Citizenship: USA

Attorney Docket No. LUM-M-12775 US

Full name of seventh joint inventor: Frank M. Stcranka

Inventor's Signature:

Date:

Residence: 7086 O'Grady Drive  
San Jose, CaliforniaPost Office Address: 7086 O'Grady Drive  
San Jose, California Citizenship: USA

Full name of eighth joint inventor: Helena Ticha

Inventor's Signature:

Date:

Residence: 75 Racanska  
Srch 533 52, Czech RepublicPost Office Address: 75 Racanska  
Srch 533 52, Czech Republic Citizenship: Czech Republic

Full name of ninth joint inventor: Ladislav Tichy

Inventor's Signature:

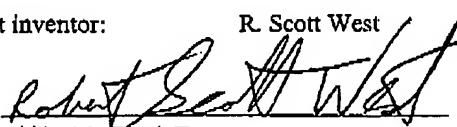
Date:

Residence: 75 Racanska  
Srch 533 52, Czech RepublicPost Office Address: 75 Racanska  
Srch 533 52, Czech Republic Citizenship: Czech Republic

Full name of tenth joint inventor: R. Scott West

Inventor's Signature:

Date:

Residence: 1371 N. Creek Dr.  
Wixom, MI 48393Post Office Address: 1371 N. Creek Dr.  
Wixom, MI 48393 Citizenship: Canada  
11/09/03